

CLEAN VERSION OF EACH REPLACEMENT PARAGRAPH/SECTION/CLAIM AND
INSTRUCTIONS FOR ENTRY

IN THE SPECIFICATION:

As a result of these procedures, the disease specific markers Fibronectin precursors having a molecular weight of about 1356.6674 daltons and a sequence of SEQ ID NO: 1, a molecular weight of about 1625.8525 daltons and a sequence of SEQ ID NO: 2, a molecular weight of about 1819.0118 daltons having a sequence of SEQ ID NO: 3 and Fibrinogen having a molecular weight of about 1682.9901 daltons and a sequence of SEQ ID NO: 4 related to Insulin Resistance were found.

IN THE CLAIMS:

Claim 1. A biopolymer marker selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 3 or at least one analyte thereof useful in indicating at least one particular disease state.

Claim 18. A kit for diagnosing, determining risk-assessment, and identifying therapeutic avenues related to a disease state comprising:

at least one biochemical material which is capable of specifically binding with a biomolecule which includes at least one biopolymer marker selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3, SEQ ID NO: 4 or at least one analyte thereof related to said disease state; and

means for determining binding between said biochemical material and said biomolecule;